

MARCH

GRAIN

1939

PRE-CONVENTION PROGRAM NUMBER

A UNIQUE

Cleaning and Grading
COMBINATION
For Terminals

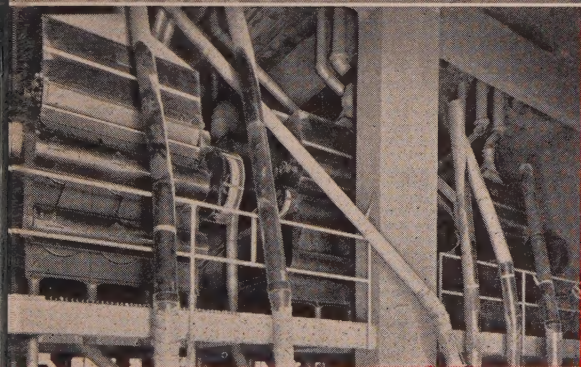


★ ★ ★ ★ ★

FOUR
CARTER
DISC-CYLINDER
SEPARATORS

and

THREE
HART UNI-FLOW
WIDTH GRADERS



For BIGGER GRAIN PROFITS Install Hart-Carter Equipment!

For operating efficiency combined with high capacity and low operating costs, Hart-Carter equipment is always the choice. Take advantage of the unusual accuracy, flexibility, high speed and easy control offered by Hart-Carter terminal machines. Installed together, the Carter Disc-Cylinder Separator and the Hart Uni-flow Width Grader will give you both length separation and grading by width in a two-in-one grain cleaning and grading system that will return you substantial profits. Get complete information and prices.

Two Outstanding Systems that Make Money Together!

Prominent terminal elevator and grain handling concerns continue to show their preference for Hart-Carter cleaning and grading equipment. Among recent Hart-Carter installations is this unique combination of four Carter Disc-Cylinder Separators and three Hart Uni-flow Width Graders, shown in the workhouse of one of the newest and most modern terminal elevators in Minneapolis.

The Carter Disc-Cylinder Separator is a complete cleaning machine. In one operation it will clean and separate by length barley, wheat, durum, rye or oats, performing five major separations plus scalping and aspiration. The Hart Uni-flow Width Grader provides an accurate width separation on cylinders, permitting at the same time wide flexibility in adjustment without change of equipment. It will needle and grade barley, and grade by plumpness wheat, durum, rye and oats.

HART-CARTER COMPANY

706 Nineteenth Avenue, N. E. Minneapolis, Minnesota

MILWAUKEE GRAIN & STOCK EXCHANGE
MILWAUKEE, WIS.

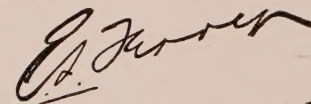
To the Grain and
Grain Processing Industries:

It will be Milwaukee's privilege and pleasure to greet the Society of Grain Elevator Superintendents at its Tenth Anniversary Convention this coming April Second to Fifth

The Milwaukee Grain & Stock Exchange extends to all you Supers and your Ladies a most cordial invitation to come to the Convention and, incidentally, to view the beauties of our fair City. There is much to be seen and enjoyed.

We shall be here with a Welcome.

The latch string is out.
Very truly yours,

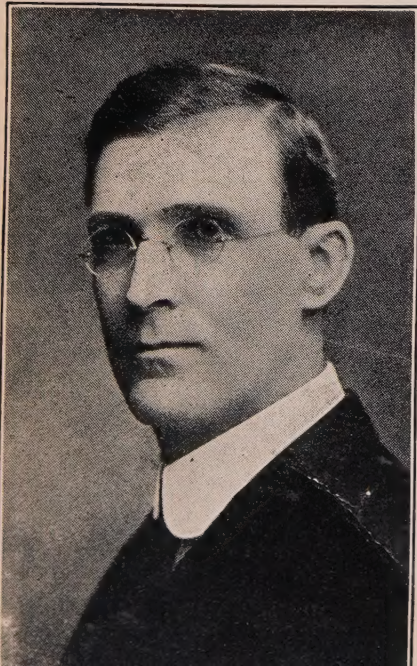


President,
Milwaukee Grain & Stock Exchange



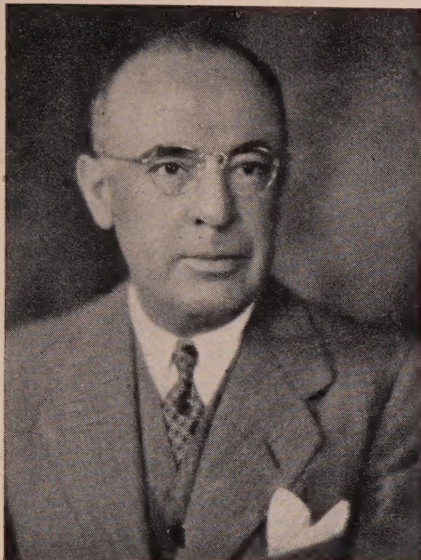
PRESIDENT E. S. TERRY

SECRETARY H. A. PLUMB



Editorial

You Are EXPECTED In Milwaukee



By MR. HARRY M. STRATTON, President,
Stratton Grain Company, Milwaukee

Every division of the Grain and Grain Products Industry has their own Association. Each group has reaped untold benefits from conferring among themselves. Without our united accomplishments of the past it is questionable whether any of us would be in the coveted position we are today.

Accomplishment is always a direct reflection of collective effort. Grain Exchanges, Flour Institutes, Malsters' and Brewers' Foundations, Corn Milling and Corn Industries Foundations, and so on, attest to the foresight and hard work of an indomitable group of men bent on bettering conditions, furthering understanding, and paving the hard road ahead for mutual gain.

This year Milwaukee is host city to the Tenth Anniversary Convention of the Society of Grain Industries Superintendents, a group of earnest, serious Plant Executives, the cream of the grain handling and processing plants in North America. Their efforts go much farther than most of us are willing to admit towards showing our respective Companies a profit at the end of the year. Theirs is the baby Association in point of years of any associated with the grain industries. Despite their ten short years of existence they really have reason to be mighty proud of their accomplishments, of the constantly ascending standard they are setting, of the stimulation of thought and ideas which they foster, of their unyielding efforts to pyramid their worth to their employers, not to mention the high caliber and scope of their growing membership.

Milwaukee is proud to have this body meet here. We feel confident that the program will warrant wide participation and be responsible for multiplying profits in years to come. We particularly invite MANAGEMENT to join with them in their discussions, to observe how truly industrious this group is, and to witness these men in action as some of us have. We feel confident, Mr. Owner, that once your Superintendent attends one of these conventions YOU will see he never misses another.

We're expecting you all in Milwaukee, April 2nd to 5th!

GRAIN

BOARD OF TRADE BUILDING
CHICAGO, ILLINOIS
TELEPHONE WABash 3111-2

A forum for
OPERATIVE
and
MECHANICAL
PROBLEMS
in
TERMINAL
ELEVATORS

PUBLISHED
MONTHLY
on the tenth
\$1 PER YEAR

DEAN M. CLARK - - - - Publisher
SANDY KEIR - - - - - Editor
DEL HEYWARD - - - - Advertising
JOHN SCHULTHEIS - - - Staff Artist
D. E. WILDE - - - - - Circulation
FREDERICK S. OLIVER - New York
230 Fifth Avenue — Ashland 4-1170-1171

Convention Committees in Action

"The convention committees are functioning full blast and holding up well under the load," reports Bill Kritter of Froedtert Grain & Malting Company, referring to the Society's convention in Milwaukee, April 3-5.

"The Superintendents are backed by an Advisory Committee of no mean proportions, including such well known and outstanding personalities as Messrs. Harry M. Stratton, Edward S. Terry, and Harold

Hicks, all of Stratton Grain Company, Jim Hessburg of Archer-Daniels-Midland Company, and Mr. Walter A. Teipel, President of Froedtert Grain & Malting Company.

"Harry Thoms of Stratton Grain Company is General Convention Chairman and Al Schaenzer of Froedtert Grain & Malting Company is Assistant General Chairman. Other ardent enthusiasts on the Committee are John Voelzke of

Archer-Daniels-Midland Company; H. A. Plumb, Secretary of the Milwaukee Grain & Stock Exchange; M. H. Ladd, Chief Weighmaster of the 'Change, and myself.'

"T. C. Manning, Uhlmann Grain Company, North Kansas City, Mo., First Vice President of the Society, is Program Chairman, aided by Mr. Schaenzer and Chief Weighmaster Ladd.

"Grover Meyer, Kansas City (Mo.) Power & Light Company, is General Chairman of the Associates' Night Ball and, in addition to those working with him to make this a "hollering success"—as published in the last number of "GRAIN"—are Chairman Thoms and the ever affable Chief Weighmaster Mel Ladd.

"Mesdames Thoms, Ladd, Kritter, Voelzke, and Miss Adelaide Schmitt of Froedtert Grain & Malting Company are steering the Ladies' Entertainment work, but they tell us to break in the news most gently that they are 'raising the ante' on the women's registration to \$5 this year because they're going to give away a couple of railway stations and six department stores to every lady attending.

"Secretary Plumb and myself are steering the work of the Reception and Reservations Committee and we're really going to sweep the incoming delegates off their feet. (Probably will use standard 'kicker' and ordinary elevator broom.)

"John Voelzke and Secretary Plumb will wheel everybody around, more or less. At least they have charge of the Transportation Committee (and only hope you bring your car).



EACH DIRECTOR PROMISES A TALK

"Directors and Officers of the Society, as well as of each one of its Chapters, are pledged to give a talk at the Milwaukee convention," cites President E. J. Raether. That being the case there ought to be a lot of good sauce for every goose and gander.



PROGRAM NOT CONFINED TO LOCAL PROBLEMS

As in previous years the program to be presented to the Tenth Anniversary Convention of the Society will NOT be confined to strictly local problems—but rather every talk will be pertinent and of genuine value to everyone who hears it.

The speakers know of the strides made by this group and all want to add to its glories.

*For Better
Quality and Service*

STRATTON GRAIN COMPANY

GRAIN MERCHANTS

MILWAUKEE, WISCONSIN

Chicago, Ill. : St. Joseph, Mo. : New York, N. Y.
Springfield, Ohio



**Grain, Mill Feeds, Feed Products
and Ingredients, Soy Beans**

CONSIGNMENTS AND GRAIN FUTURES



ELEVATOR CAPACITY OVER 8,000,000 BUSHELS

MAKE YOUR RESERVATIONS EARLY!

"Rooms in each price group must naturally be assigned in the order reservations are received," according to Bill Kritter of Froedtert Grain & Malting Company, in referring to the Society's Milwaukee convention, "So tell the boys to get the post cards we've mailed out back to us F-A-S-T, . . . you know, like they all want their legs to run!"



WHAT! NO NEW SHOVEL RIG?



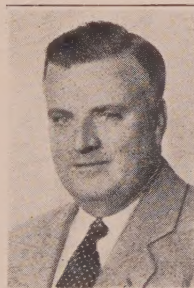
What Say Jack?

waukee along about April 3-5.



SOUND YOUR "A"

"Respect for the other man's ideals is what makes lasting friendships," suggests Percy Poulton, N. M. Paterson Co., Ltd., Fort William. "Custom dictates singing the National Anthem at the convention—and what is to be more prized than friendships." Here are the words, the tune is the same:



God Save The King

God save our gracious King,
Long live our noble King.
God save the King;
Send him victorious,
Happy and glorious,
Long to reign over us;
God save the King.

America

My country 'tis of Thee,
Author of liberty,
Of Thee I sing:
Long may our land be bright,
With freedom's holy light,
Protect us by Thy might,
Great God our King.

CONVENTION THOUGHTS



Spring Signs of Opposition
—Courtesy Chicago Daily News



BEST WISHES FROM MR. THEIS

Mr. Frank A. Theis, President of Simonds-Shields-Lonsdale Grain Company, Kansas City, and an Honorary Member of the Supers' Society, writes:

"My hearty good wishes to all the membership, as always, for an outstanding convention in Milwaukee next month. I know your accomplishments will be most praiseworthy."

E-V-E-R-Y-B-O-D-Y'S G-O-I-N-G!

According to a last minute dispatch from E. J. Raether of Rosenbaum Brothers, Omaha, President of the Supers' Society, "Everybody's going to the Milwaukee convention, April 3-5, at the Hotel Pfister."



President Raether made a canvas of most of the Association's chapters and this is the consensus of present intentions. "It's our Tenth Anniversary Convention," he reminds you, "and we expect to hang high honors on every minute of our discussions."



WHAT, DULUTH DUST AGAIN?

"Yes," says Harry Thoms, "I want those Duluth-Superior boys to bring down some dust to try out in the miniature explosion testing elevator—this time without watering it (or something) so it won't blow. And I think that I'm not the only skeptical one that would like to witness a repetition of this test."

"What say there Duluth, what say?"

Reliability - Service



Wire, phone or write us on your requirements
of All Grains, Screenings



ARCHER-DANIELS-MIDLAND CO.

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MINNEAPOLIS



MILWAUKEE



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OMAHA



KANSAS CITY



CHICAGO



PORTLAND

RANKING high among the grain and grain processing centers of the World, Milwaukee has every reason to be proud of her top position in the sphere of malting barley, malting and brewing, according to official statistics.

Some 25,000,000 bushels of barley were carefully scrutinized alone in 1938, which the skilled commission merchants merchandised to the "king's taste" to the ever eagle-eyed buyers.

Representing the malting mecca of the Western Hemisphere, buyers for this 35,000,000 bushels a year malt industry are most particular in their requirements, for, we're told, the strain of the barley almost means everything in the finished product. Perhaps this is why Milwaukee malsters make 49 per cent of all the malt made in this country. To accommodate their storage requirements these gentlemen operate a combined elevator capacity of 20,175,000 bushels.

As to that well-known amber fluid for which the city is likewise famous, the breweries made some 6,064,525 barrels of beer in 1937 as compared with 4,479,802 in 1934. Their properties have a conservative value of \$75,000,000. Some 10,000 persons are required to man this phase of the business.

The state stands back of these Milwaukee industries with an ever increasing crop of select barley, production rising from the ten-year average of 20,980,000 bushels to 24,286,000 bushels last year.

Stratton Grain Company, Archer-Daniels-Midland Company, Cargill-Inc., and P. C. Kamm Company constitute the grain elevator interests, all of whom join in inviting you to attend the Convention in their city on April 3-5.

Their storage facilities in bushels are:

Grain

Stratton	3,900,000
Cargill	3,000,000
Archer-D-M	500,000
Kamm	250,000

Feed Mills

Chas. A. Krause Milling Co.	550,000
Ladish Milling Co.	125,000
Mayr's Seed & Feed Co.	120,000
Smith Milling Co.	100,000

Malting — Brewing

Froedtert Grain & Malting Co.	5,225,000
Kurth Malting Co.	3,600,000
Ladish-Stoppenbach Co.	3,000,000
Joseph Schlitz Co.	2,250,000
Milwaukee Western Co.	1,600,000
Pabst Brewing Co.	1,400,000
D. D. Weschler & Sons.	925,000
The Riebs Co.	600,000

Vinegar, Yeast products, and seeds account for another 365,000 bushels.

M I L

Malting Barley, M

ROY I. CAMPBELL

COMMISSION MERCHANT

— GRAIN —

BARLEY A SPECIALTY

W. M. BELL CO.

GRAIN MERCHANTS

42 YEARS OF UNEXCELLED SERVICE

Milwaukee

Cedar Rapids, Ia.

FRASER-SMITH CO.

GRAIN COMMISSION MERCHANTS

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P. C. KAMM COMPANY

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GRAIN MERCHANTS ELEVATOR OPERATORS

Samples and quotations cheerfully furnished upon request

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Malting and Brewing Capital of the World

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to the*

**MILWAUKEE
CONVENTION**

LOWELL HOIT & CO.

GRAIN COMMISSION

Milwaukee » Chicago » St. Louis
Peoria » Indianapolis

**MOHR-HOLSTEIN
COMMISSION CO.**

GRAIN COMMISSION MERCHANTS

JOHNSTONE-TEMPLETON CO.

31 Years . . . 1908-1939

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Honest - Reliable - Satisfactory Service

We Sell Grain

J. V. LAUER COMPANY

GRAIN COMMISSION MERCHANTS

LA BUDDE FEED & GRAIN CO.

FEEDS OF ALL KINDS

Consignments Solicited

Milwaukee, Wisc.

Cedar Rapids, Ia. :-

Algona, Ia.

STRATTON, TERRY, HESSBURG TO TALK

Highlighting the Tenth Anniversary of the SGES will be talks of pertinent interest to attending members by such outstanding men as Mr. H. M. Stratton, President of Stratton Grain Company; Mr. E. S. Terry, Vice President of the same house and President of the Milwaukee Grain & Stock Exchange; Mr. James Hessburg, Milwaukee, Grain Merchandising Manager for Archer-Daniels-Midland Company; Mr. A. L. Schaezner of Froedtert Grain & Malting Company.

Since the above was written we learn that Mr. A. L. Flanagan, Milwaukee Manager of Fraser-Smith Company and Chairman of the Weighing and Inspection Committee of the Grain & Stock Exchange, will speak on "The Commission Merchants' Problems As They Effect The Terminal Plant Operator."



DR. DICKSON, BARLEY AUTHORITY, SLATED

Dr. James G. Dickson, Planthologist of the University of Wisconsin, leading authority on malting barley, will open the Convention with the entire Monday morning session turned over to him and the important discussion that invariably follows.

MANAGERS PARTICULARLY INVITED

"Owners and Operators and Managers of grain and grain processing plants in Canada and the U.S. are particularly invited to attend every session of the Society," President E. J. Raether of Rosenbaum Brothers, Omaha, states. "We have a number from this group that are always with us and who participate most generously in our discussions, and we'd like more of you to turn out," he says.



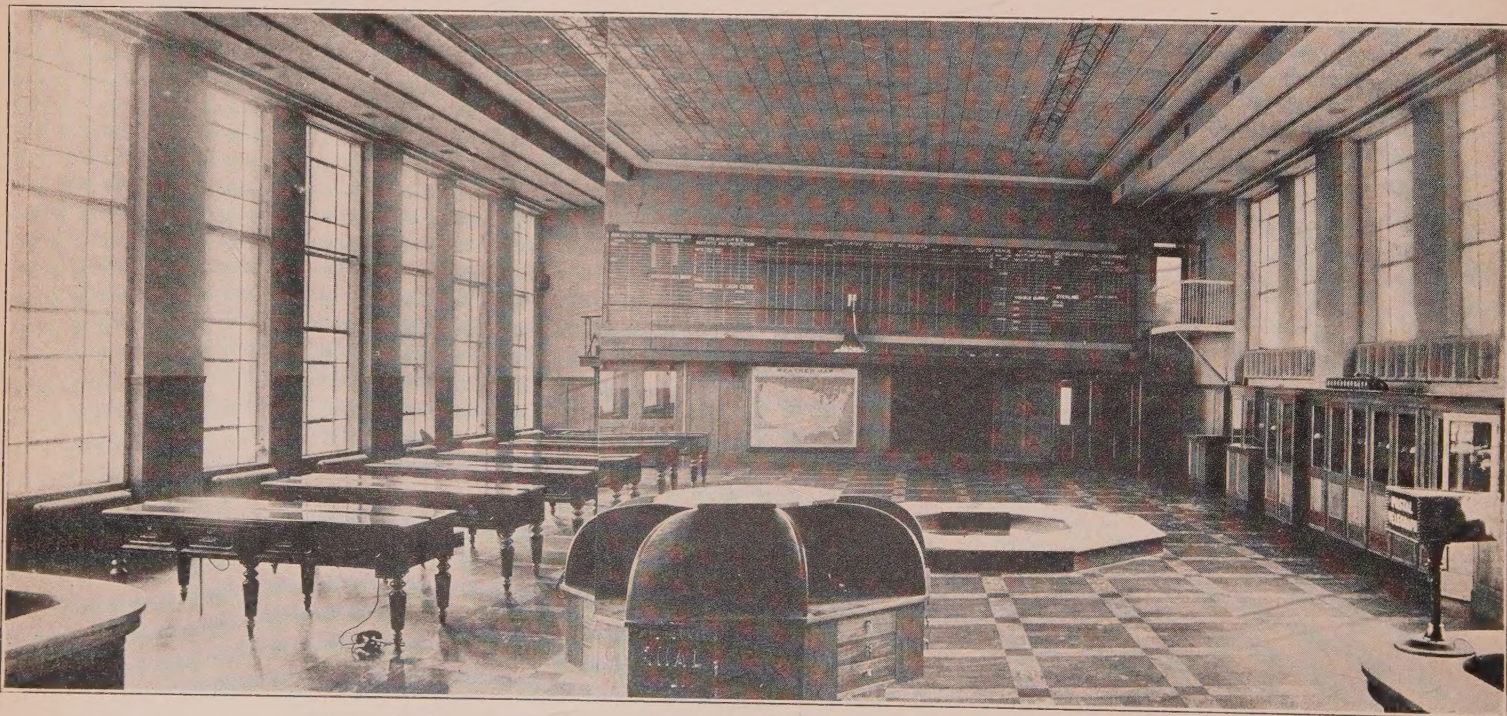
WHEAT GOES ON THE AIR

H. V. Kaltenborn, prominent news commentator of the air, has just started popularizing wheat and its derivatives in a series of broadcasts every Sunday night from 9:30 to 9:45 (CST) over CBS. General Mills is the sponsor.



MANAGER-SUPERINTENDENT RELATIONSHIPS

"I know that a closer relationship should exist between the management and the superintendents and if I can be instrumental in any way in affecting this relationship, I will certainly do my part," offers Mr. O. F. Bast, President of the Bast Grain Company, Minneapolis, as well as of the Grain & Feed Dealers National Association.



A Composite View of Milwaukee Grain Exchange's Spacious Trading Floor — Newest in the World.

Speed Up

WITH A

RICHARDSON

FOR A LABOR COST OF 29c A CAR
DUMPER



for Efficiency - Economy - Greater Profit

See the Stratton and Groedtert Installations at Milwaukee

APRIL 3 - 4 - 5

RICHARDSON SCALE CO.

CHICAGO CLIFTON, N.J. MINNEAPOLIS
BUFFALO NEW YORK
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58 YEARS EXPERIENCE!

That's Why

**DAY
DUST CONTROL
SYSTEMS**

Are What You Want!

WHILE at the convention in Milwaukee, investigate the effectiveness of Day Modern Dust Control either in new or re-built systems installed in the Froedtert, Krause, Schlitz, Pabst, or Cargill Plants.



In Canada: THE DAY COMPANY OF CANADA, Ltd.

2938
PILLSBURY AVENUE

THE DAY CO.

MINNEAPOLIS,
MINNESOTA

NEW FACES

Here are some of the new members joining the Society, and it is natural to presume they'll be "on deck" at the Hotel Pfister for the Milwaukee convention. These are the men joining since a year ago:

- 385—George L. Patchin, Appraisal Service Co., Minneapolis;
- 386—Verner Clark, Nebraska Consolidated Mills, Omaha;
- 387—George Eltherington, Canadian Government Elevator, Lethbridge, Alta.;
- 388—William E. Deegan, Continental Grain Co., Kansas City;
- 389—W. J. McMullen, Canadian Government Elevator, Calgary, Alta.;
- 390—A. R. Negus, Victoria Elevator Co., Minneapolis;
- 391—Peyton A. Kier, Standard Milling Co., Kansas City, Kan.;
- 392—W. Herman Roennfeldt, Davidson Grain Co., Hutchinson, Kan.;
- 393—Clarence E. Hackelman, Continental Grain Co., Galveston;
- 394—William Mollett, National Biscuit Co., Toledo;
- 395—Sherman Wise, Western Terminal Elevator Co., Hutchinson;
- 396—Charles Gemlo, General Mill Equipment Co., Kansas City;
- 397—A. C. Johnson, Kansas Elevator Co., Topeka;
- 398—Oscar Bergsmark, Ladish-Stoppenback Malt Co., Jefferson Junction, Wis.;
- 399—Vincent A. Shea, Central Elevator Co., Minneapolis;
- 400—Del Heyward, "Grain," Chicago;
- 401—Russell G. Davis, Chain Belt Co., Milwaukee;
- 402—Charles P. May, Crete Mills, Crete, Neb.;
- 403—Lloyd G. Burmeister, L. Burmeister Co., Milwaukee;
- 404—Frank Crombie, Continental Grain Co., Chicago;
- 405—Earl Gravatt, K. C. Millwright Co., Kansas City;
- 406—Ralph A. Wilson, Swift & Co., Champaign, Ill.;
- 407—Milton N. Martin, Vitality Mills, Chicago;
- 408—A. E. Winkler, Alfred C. Goethel Co., Milwaukee;
- 409—John Voelzke, Archer-Daniels-Midland Co., Milwaukee;
- 410—James C. Hughson, Toronto Elevators, Ltd., Toronto;
- 411—Clifford C. Steiner, Central Soya Co., Decatur, Ind., and
- 412—J. F. Stephens, Gustin-Bacon Mfg. Co., Kansas City.

Founders To Be Feted

These men are to be recognized at the coming Convention as "Founders" of the Superintendents' Association, having been members from the first year forward. The newly formed Club voted to include those joining during the first year of the Society's existence if they become eligible by paying up their delinquent dues.

Arvid Anderson, Crowell Elevator Company, Omaha, holds the lowest number of all those present, and consequently presides over their first "fest." Members will, it was voted, dine together at this year's convention. The Program Chairman tells us, however, that this group are to be fittingly honored. They are:

- 10 B. I. Weller, Weller Metal Products Co., Chicago;
- 11 Arvid Anderson, Crowell Elevator Co., Omaha, Neb.;
- 12 Herbert H. Gear, Flanley Grain Co., Sioux City, Ia.;
- 13 E. H. Karp, Farm Credit Administration, Chicago;
- 19 Joseph A. Schmitz, Chief Weighmaster, Chicago Board of Trade;
- 20 O. W. Randolph, O. W. Randolph Co., Toledo, Ohio;
- 29 H. G. Onstad, Chicago;

- 31 John J. Becker, Rosenbaum Brothers, Chicago;
- 38 O. H. Horner, Horner & Wyatt, Kansas City, Mo.;
- 40 Oscar W. Olsen, Peavey Duluth (Minn.) Terminal Co.;
- 41 O. B. Roberts, B. F. Goodrich Rubber Co., Chicago;
- 44 C. W. Dempsey, Liquid Carbonic Corp., Chicago;
- 45 Wm. H. Gassler, Rosenbaum Brothers, Chicago;
- 53 Henry Richardson, Richardson Scale Co., Passiac, N. J.;
- 66 Hart-Carter Company, Minneapolis, Minn.;
- 68 Frank L. Neilson, Cargill, Inc., Minneapolis, Minn.;
- 70 H. F. Johnson, Galveston Wharf Company, Galveston;
- 78 George H. Lindburg, K. I. Willis Corp., Moline, Ill.;
- 81 Arthur Keenan, U. S. Rubber Company, Chicago;
- 93 Henry S. Cox, Star Grain Co., Chicago.
- 104 Gilbert Schenk, Weevil Corporation, Kansas City;
- 109 E. J. Martin, Norfolk Elevator Company, Norfolk;
- 115 Joseph P. Wilke, Continental Grain Company, Peoria.
- 130 Fred E. Hawley, Norris Grain Company, Chicago;

GLAD HE LIKES IT

Thanks very much for sending us copy of your magazine, which we found very interesting. Enclosed please find money order for \$1, and we will be glad to be put on your mailing list. — D. H. Burney, Superintendent, Searle Terminal Limited, New Westminster, B. C.

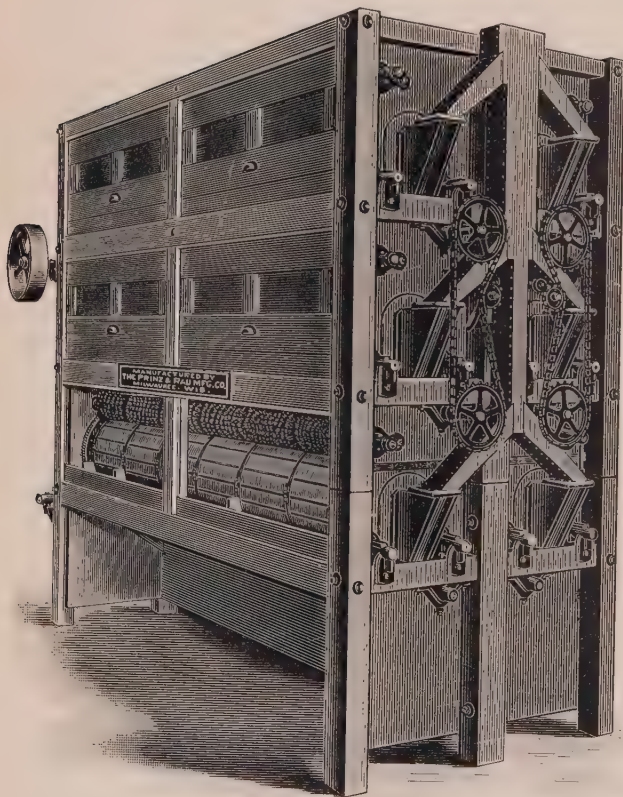
There are a few others eligible to qualify, and we hope to be able to soon announce them. Mr. Anderson also advises that the six-year members, and those eligible who bring up their dues in arrears, will be affiliated at next year's convention.

INVESTIGATE

THIS FAMOUS,
"APPROVED" GRADING REEL
FOR BARLEY, WHEAT, AND OATS



GIVES YOU
"PRECISION" SEPARATIONS
YOU WANT AND NEED



This is the "Preferred" Machine of Maltsters and Barley Specialists. See them in operation when you visit the Froedtert plant in Milwaukee on April 3-5



PRINZ & RAU MFG. CO.

1301 N. Water St.

Milwaukee, Wis.

ODDS TEN TO ONE

"The odds are ten to one," says Harry Thoms of Stratton Grain Company, Milwaukee," that every percolatin' member attending the convention here, April 3-5, will pay cash dividends on the firm's investment ten to one. That's been the sentiment of those bosses who have sent their men in past years and while we're conservative and conscientious in Milwaukee, nevertheless we think we can 'raise the ante.' As a matter of fact we're convinced that what the boys see and hear at this Tenth Anniversary Convention will keep paying the boss dividends throughout this year and for years to come.



"That's the way we're planning it, so take the steps necessary to assure your attendance today instead of regretting it for years! We're looking for you!"



EMPLOYEES SAVE 59.8% OF BLAZES

Nearly sixty per cent of all fires are extinguished by employees with fire pails, chemical extinguishers, or small hoses, partly in conjunction with sprinklers, according to no less of an authority than Mr. O. W. Stewart, Manager of the Inspection Department of the Associated Factory Mutual Fire Insurance Companies of Boston. More than one third, 34.4% to be exact, were extinguished by employees without the aid of sprinklers. In only 21.4% of the fires was it necessary to call in the public fire department.

Such figures suggest how vital to loss prevention control is the part played by plant fire organizations, trained in the use of the common types of fire extinguishing equipment and familiar with the special processes and hazards of their own plant. In even the small plants there is a place for a thorough knowledge of fire and fire fighting equipment on the part of several reliable employees.

"As a logical result," Mr. Stewart points out, "the corresponding percentage of aggregate loss is very small, the 59.8% of fires extinguished by employees alone amounting to 23.5% of the total loss." That really means something when you consider that his figures cover the fire and explosion experience of nearly 9,000 large properties in the U. S. and Canada with an insurance coverage in excess of \$9,000,000,000.

It would seem to us that each one of us should make certain that we have the necessary fire fighting equipment in our respective plants, that is of the proper type, and that the employees are trained to make proper use of it.

MEMBERSHIP RACE "HOT"



"The extended battle between active members for a berth on the New Membership Team is waxing hot and 'heavy' so far," states Vice President Gil Lane of Arcady Farms Milling Co., Chicago. The contest stands as follows:

- 2—Ed Raether, Rosenbaum Brothers, Omaha;
- 2—Arvid Anderson, Crowell Elevator Co., Omaha;
- 1—Ralph Hetherington, Canadian Government Elevators, Ft. William;
- 4—T. C. Manning, Uhlmann Grain Co., Kansas City;
- 1—M. Frank Beyer, retired, Ft. William;
- 1—Roy Browne, Davis-Noland-Merrill Grain Co., Kansas City;
- 1—Tom Emmert, Kansas City;
- 1—*Harry Armstrong, Uhlmann Grain Co., Kansas City;
- 1—Frank Wilson, Norris Grain Co., Kansas City;
- 3—Russell Maas, Screw Conveyor Corp., Hammond, Ind.;
- 3—Harry Thoms, Stratton Grain Co., Milwaukee;
- 1—James Russell, Midwest Electric Co., Minneapolis;
- 2—C. J. Alger, Corn Products Refining Co., Chicago;
- 1—William H. Gassler, Rosenbaum Brothers, Chicago;
- 1—Earl R. Evans, Evans Elevator Co., Champaign, Ill.;
- 1—Gilbert Lane, Arcady Farms Milling Co., Chicago;
- 1—James Mackenzie, Three Rivers (Que.) Grain & Elevator Co.;
- 1—Fred Myers, Cleveland Grain Co., Indianapolis;



ARE YOU GOING TO WIN A CUP?

The Safety Committee has four beautiful trophies to award, two to those in the year-long Safety Contest and two for which every member submitting the desired records becomes automatically eligible. The donors are:

H. H. Robertson Co., Pittsburgh
Appraisal Service Co., Minneapolis
Seed Trade Reporting Bureau, Chicago

Harry B. Olson, Chicago
Wouldn't you like to take one of them home with you?

RESERVATION WARNING



Business Is Business.

—Courtesy Chicago Tribune



TORONTO SUPER NEWEST JOINER

Mr. James C. Hughson, Superintendent of the Toronto Elevators, Ltd., Toronto, Ont., is reported by Vice President Gil Lane, Arcady Farms Milling Company, Chicago, as the latest welcome addition to the Superintendents' Society. Jim Mackenzie of Three Rivers (Que.) Grain & Elevator Company obtained his application.

Since the above was written, Mr. Clifford C. Steiner, Central Soya Company, Decatur, Indiana, has joined the fold, according to reports.



MORE ROSES

"I heard from my brother Charlie," reflects Frank A. Peterson of Norris

Grain Company, Baltimore, "that the Superintendents' Society had an outstanding convention in Kansas City. It appears that this association certainly is on the way towards bigger and better accomplishments.

"Don't see much of the elevator folks here, although I do run across Mr. Keller of the Western Maryland about once a month."



PRESIDENTS

Past Presidents of the Supers' Society are:

*Chris E. Wood, Baltimore & Ohio R. R. Elevators, Baltimore, Sept. 1, 1930 to August 13, 1931;

Elmer H. Karp, Burlington R. R. Elevators (now with Farm Credit Adm.), Chicago, to fill President Wood's unexpired term;

A. Benson, Houston Milling Co., Texas City, Tex., March 30, 1932 to April 7, 1933;

Frank L. Neilson, Cargill, Inc., Minneapolis, April 7, 1933 to June 12, 1934;

William H. Gassler, Rosenbaum Brothers, Chicago, June 12, 1934 to April 2, 1935;

Oscar W. Olsen, Peavey Duluth Terminal Elevator Co., Duluth, April 2, 1935 to June 15, 1936;

Henry S. Cox, Star Grain Co., General Mills, Chicago, June 15, 1936 to June 16, 1937;

S. S. Orstad, Federal Grain, Ltd., Fort William, June 16, 1937 to March 30, 1938;

E. J. Raether, Rosenbaum Brothers, Omaha, elected March 30, 1938.

* Deceased.

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FOR BETTER BUYS IN USED BAGS

Fredman Bag Co.

ESTABLISHED 1889

PRINTED BAGS FOR INDIVIDUALITY

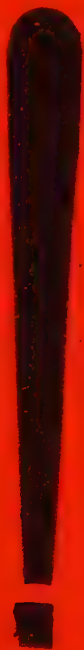
ALL BAGS VACUUM CLEANED

WE BUY SURPLUS BAGS

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USED
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INVESTIGATE



Ask

YOUR NEIGHBOR

ABOUT OUR

"WATER-TIGHT"

WORK

Write to-day to

BEN J. MANY CORPORATION

30 N. LA SALLE STREET

CHICAGO, ILLINOIS

Aren't You **"FED UP"**
with
Extravagant Promises,
Unsatisfactory Performance
and
Limp Excuses?

Yes, if you are among the many trusting, but disillusioned souls who have been repeatedly duped on your waterproofing work, we don't blame you one bit! But our sympathies don't solve your leaking difficulties one iota, do they?

Our record of satisfactory waterproofing work for your brother operator, however, is JUST the evidence you're looking for—JUST the kind of work you want to minutely investigate to your own satisfaction... and JUST the class of work we've specialized in for over thirty years.

We don't want cheap jobs... that always spells trouble. Our prices and materials are costlier BUT we've made

a lasting friend, yes a booster, when we've finished a waterproofing and restoring job for anyone!

So if you're a long sufferer on waterproofing and restoration problems won't you want to call in the firm that has sustained its unblemished reputation to your acquaintances throughout the years. Our work costs more but you'll never regret your decision to have it done 100% right once and for all!

Consult us today. Write, wire or phone right now! Unload your burdensome waterproofing problems on us and be through with them. Estimates cheerfully given.

A Cozy Corner of the Hotel Pfister

MILWAUKEE CONVENTION HEADQUARTERS



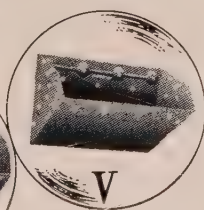
SUPERIOR CUPS



This cup is our newest—may be installed on very close centers; for larger capacities; in a wide range of belt speeds.



The grand old reliable used in thousands of Mills and Elevators because it is without a peer for general work. It does not break grain but does scoop brim full.



This cup is a distinct improvement over old style "V" cup. Holds more, and has a better pick up and discharge.

All of Sturdy Construction

K.I. Willis Corporation
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FALK

ANY SIZE . . ANY SERVICE

• Years of pioneering and development in gear designing . . . engineering . . . casting . . . cutting . . . testing . . . have rounded out our line until today. The Falk Corporation, known since 1894 for precision manufacturing, offers the most complete line of modern power transmission machinery on the market.

Falk gears, couplings and reducers are used extensively for Grain Elevators, Conveyors, Malt Turning Machines, Marine Legs, Car Pullers, Power Shovels, Head Drives, Cleaners, Dust Collectors, Malt Driers, and Service Elevators.

*Falk . . . a Good
Name in Industry.*

*Offices in All
Principal Cities*

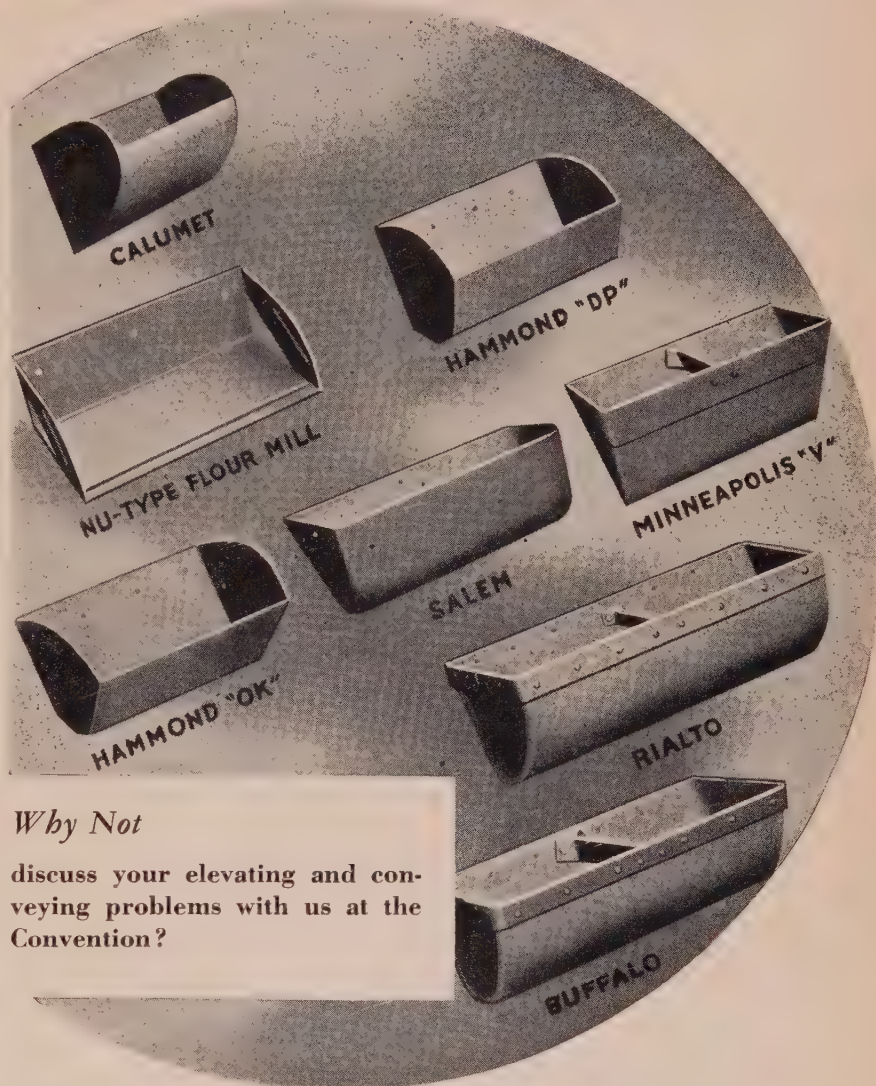
THE FALK CORPORATION
Milwaukee, Wisconsin

STRICT ATTENTION to DETAILS

has made the "CALUMET" LINE The Leader of the Field

The old axiom, "It's the little things that count" is truly exemplified in the "Calumet" Line. The many improvements and refinements that have been incorporated into Calumet Screw Conveyor and Elevator Buckets have gained for us the distinction of leadership.

We are proud of the reputation we have achieved, not only because more consideration was given to a line of products, which the grain handling and milling industry needed, but because we can point to our shop equipped with the latest machinery and methods to supply those needs. On your next replacement or new installation, let us demonstrate the advantages and savings in installation and maintenance expense, which the "Calumet" line offers.



Why Not

discuss your elevating and conveying problems with us at the Convention?

SCREW CONVEYORS AND ACCESSORIES



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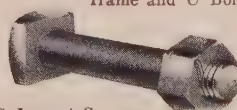


SECTIONAL FLIGHT

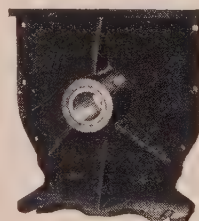


No. 18-A
Hanger

Calumet Hangers are streamlined to offer minimum obstruction to flow of materials . . . eliminating clogging around main frame and U Bolt.



Calumet Screw Conveyor Coupling Bolt with automatic lock nut which cannot work loose to cause damage to conveyor.



Outside Pattern
Cast Iron Box End

Made with or without feet. We manufacture a full line of wood or steel boxes.



Style "D"
Outside Type Ball
Bearing End
Thrust

For use on any style wood or steel box. Simple to install . . . a boon to efficient screw conveyor operation.

We invite
the opportunity of assisting you on
any engineering problems concern-
ing Screw Conveyor or Bucket Ele-
vators.

Screw Conveyor Corporation

707 HOFFMAN ST.

HAMMOND, IND.

SCREW CONVEYORS

ELEVATOR BUCKETS

TRADE MARK REG.

CALUMET
PRODUCTS

U.S. PAT. OFFICE

PROTECTION

or

EXPLOSION?

Try the Robertson Method of protection against the hazards of dust explosions

Robertson Safety Ventilators

Protect elevator legs from Dust Explosions, because:

They remove the more explosive fine dust from the leg by continuous gravity action.

They release pent-up gases and flames, in case of an explosion.

They minimize the possibility of a secondary explosion by continuously venting gases and dust.

Terminal elevators throughout the country are using Robertson Safety Ventilators.

Robertson Capacity Bin Ventilators

For balanced ventilation of grain storage bins.

Robertson Capacity Bin Ventilators are guaranteed not to give more than .0026 water gauge resistance and not less than 324% free area outlet vs. stack area.

Robertson Protected Metal

This corrugated steel roofing and siding material is protected from corrosion by asphaltic and asbestos coatings. Ideal for terminal buildings.

Write for information—no obligation.

H. H. ROBERTSON CO.
2000 GRANT BUILDING
PITTSBURGH, PA.

MONDAY EVENING

Second Vice-President Gilbert Lane, Chicago, Presiding
Past President Oscar W. Olsen, Duluth, Discussion Leader
Past President William H. Gassler, Chicago, Sergeant-at-Arms

7:00 P. M.—Good Housekeeping and Its Relation to the Prevention of Dust Explosions and Fires—C. J. Alger, Chicago Division Manager, Corn Products Refining Co., and President Chicago Chapter.

U. S. D. A. Dust Explosion Talkie—Experimental Elevator Explosions. (Bring Dust Samples.)

Dust Control—W. H. Kamp, Ralston-Purina Co., Kansas City Chapter Secretary.

Industrial Accident Reduction by Responsibility Acceptance—M. Frank Beyer, Fort William.

Safety Kinks—Oscar W. Olsen, Peavey Duluth Terminal Elevator Co., Duluth.

Safety Contest Trophy Awards—Chairman Oscar W. Olsen, and Contest Director Clarence W. Turning, Duluth.

TUESDAY MORNING

9:00 A. M.—Inspection Tour of the Froedtert Grain & Malting Co. Plant.

11:00 A. M.—Following the Malt Through a Modern Brewery Plant.

TUESDAY LUNCHEON

12 Noon—Luncheon at Brewery.

TUESDAY AFTERNOON

First Vice-President T. C. Manning, Kansas City, Presiding
R. B. Pow, Ft. William, Discussion Leader

M. M. Noxon, Minneapolis, Chapter Secretary, Sergeant-at-Arms

1:30 P. M.—Address—Mr. E. S. Terry, President, Milwaukee Grain & Stock Exchange, and Vice-President Stratton Grain Co.

Handling Oats and Barley to Get the Most Out of Them—Mr. Stuart Seidl, Archer-Daniels-Midland Co., Minneapolis.

Methods Engineering—E. A. Longenecker, Industrial Engineer, Charles A. Krause Milling Co., Milwaukee.

Electrification of Grain Plants—M. Dwight Bell, Minneapolis.

Load Limit and Power Requirements—Grover C. Meyer, Kansas City (Mo.) Power & Light Co.

Meters, Stop Buttons, and Remote Controls—T. C. Manning, Uhlmann Grain Co., Kansas City, First Vice-President SOGES.

Watts What, Electrically Speaking—Gilbert Lane, Arcady Farms Milling Co., Chicago, Second Vice-President SOGES.

Magnetic Equipment—Wm. Kritter, Froedtert Grain & Malting Co., Milwaukee.

"Much Ado About Nothing"—Charles F. Walker, Archer-Daniels-Midland Co., and Omaha Chapter President.

TUESDAY DINNER

6:00 P. M.—Dinner—New Members at Head Table.

Director H. L. Heinrikson, Sioux City, Toastmaster

TUESDAY EVENING

President Raether Presiding

Founder Elmer H. Karp, Chicago, Discussion Leader

W. H. Kamp, Kansas City Chapter Secretary, Sergeant-at-Arms

7:00 P. M.—Address

—Mr. Otto F. Bast, President, Bast Grain Co., Minneapolis, and President, Grain & Feed Dealers National Association.

Terminal Plant Operation from the Merchandisers' Standpoint—Mr. James Hessburg, Archer-Daniels-Midland Co., Milwaukee.

Modernization—Frank E. ("Slim") Carlson, Occident Terminal Division, Russell-Miller Milling Co., Duluth.

Plant Maintenance—Founder Elmer H. Karp, Farm Credit Administration, Chicago.

Lower Lakes Plant Operation—Director James Shaw, Canadian Pacific Elevator, Port McNicoll, Ont.

Buckets and Elevator Capacities—John F. Heimovics, Great Western Mfg. Co., Kansas City.

Gears, Couplings, and Reducers—Wm. Kritter, Froedtert Grain & Malting Co., Milwaukee.

Belt Maintenance—Walter Teppen, Occident Terminal Division, Russell-Miller Milling Co., Duluth.

Lubrication—M. M. Noxon, Ralston-Purina Co., and Minneapolis Chapter Secretary.

Fire Extinguishers, Their Use and Place—Clarence W. Turning, SOGES Safety Director, Duluth.

Watchman Service vs. Burglar Alarm Systems—President E. J. Raether, Rosenbaum Brothers, Omaha.

WEDNESDAY MORNING

9:00 A.M.—Inspection Tour of the Kinnickinnic Elevator of the Stratton Grain Company.

10:00 A.M.—Inspection Tour of the Charles A. Krause Milling Co.'s Plant.

WEDNESDAY LUNCHEON

12 Noon—Luncheon—Founder Members Feted at Head Table.

WEDNESDAY AFTERNOON

President E. J. Raether Presiding

Roy E. Browne, Kansas City Chapter President, Discussion Leader
Director Harold C. Wilber, Decatur, Ill., Sergeant-at-Arms

1:00 P.M.—Classification and Handling of Dry Wheat—President E. J. Raether, Rosenbaum Brothers, Omaha.

Binning and Mixing—Roy E. Browne, Davis-Noland-Merrill Grain Co., Kansas City, Chapter President.

Insects Injurious to Grain—Gilbert Schenk, Weevil-Cide Corp., Kansas City.

Keeping Power Plants Efficient—Ernest Granzow, Minneapolis.

Handling Itinerant Trucking Problems—Director H. L. Heinrichson, Terminal Grain Corp., Sioux City.

Carloading Kinks—Wm. Kritter, Froedtert Grain & Malting Co.

Committee Reports

Unfinished Business

New Business

Election

Directors' Meeting

New Committee Meetings

WEDNESDAY EVENING

ASSOCIATES' NIGHT

Cover C. Meyer, Kansas City (Mo.) Power & Light Co., Chairman, and Committeemen A. B. Osgood, Minneapolis; H. G. Onstad, Chicago, and Harold Winkler, Milwaukee, at Head Table.

6:00 P.M.—Dinner, Entertainment, Dancing. You are invited to be the Guests of the Society's Associate Members for the entire evening.

* Tentative.

SUPERS

We are wishing for you a successful meeting at Milwaukee.



When it's all over — if the boss decides to build a new elevator — and if you want to see him get the most for his money — and if you want a good house to operate — let's get together — you and us—and design a good one One that will pay for itself and be a joy to run.

HORNER & WYATT

ENGINEERS

470 BOARD OF TRADE BLDG.

KANSAS CITY, MO.



Obsolete methods!
BOOST COSTS

Bigger sales and greater profits are the result of smart management and new and improved machinery and equipment. It is expensive economy to "make the old machine do."

STEARNS improved, better designed and better built electromagnetic equipment will definitely help you get economical, smooth, trouble free production.

This Type "LS" Dust Tight Spout Stearns High Duty Magnetic Separator is one of the several efficient tramp iron eliminators for the milling industry.

Use STEARNS magnetic clutches and brakes for efficient transmission control; STEARNS magnetic separators for a purer product and protection of processing machinery.

Investigate STEARNS magnetic equipment now.



STEARNS
MAGNETIC MFG. CO.
653 S. 28 St., Milwaukee, Wis.
BETTER MACHINES
FOR BETTER SEPARATION

GRAIN ELEVATOR

Safety

THROUGH

Complete

**DUST
CONTROL**

Installations

FURTHER DETAILS

from

ALFRED C. GOETHEL CO.

2337 NORTH 31ST STREET

MILWAUKEE, WISCONSIN

MANUFACTURERS....ENGINEERS

LADIES' ENTERTAINMENT

Mesdames Thoms, Ladd, Kritter, Voelzke and Miss Adelaide Schmitt (Froedtert Grain & Malting Co.,) are the Ladies' General Committee arranging and executing the program for the wives and sweet-hearts attending the Milwaukee convention April 3-5, according to announcement.

A luncheon at the famous Elk's Club will start the ball 'rollin on Monday noon, followed by bridge, etc. Dinner at the Pfister will merge into the well known "Watts" evening.

Sight-seeing on Tuesday morning will arouse the fairer sex early enough to "breakfast" with hubby, but after that their paths may not cross again on this day unless they both decide to pick up a snack at the same spot. We'll see about that. The Committee has a lot of surprises up their sleeves and who can tell what may happen.

Before embarking on a shopping tour the fair ones will follow hubby's steps through an intriguing grain processing plant or, optionally, tour the famous Milwaukee Museum. (After all the ladies' must learn to become good "postmen on holiday soon, too.) Dinner at the Pfister and a theater party wind up the day.

Wednesday morning the feminine "top-notchers" will launch on the fascinating "Phoenix" trip, rushing back all out of breath to take luncheon at the hotel or one of the Department Stores. Then they can snooze for a bit and catch their "beauty sleep" preparatory to doing the Highland Fling at the Dinner-Entertainment-Dance the Associates are planning.

We'll gamble our bottom dollar that a lot of them will insist on staying over a few days to gather up loose ends.

"HELLO G-U-S-S-I-E!"



THE WORTH OF OLDER SUPERS

It is too late! No! Nothing is too late

Till the tired heart shall cease to palpitate.

Cato learned Greek at eighty; Sophocles

Wrote his grand Oedipus, and Simonides

Bore off the prize for verse from his compeers,

When each was more than four-score years . . .

Chaucer at Woodstock with the nightingales

At sixty wrote the Canterbury tales;

Goethe at Weimar, toiling to the last,

Completed Faust when eighty years were past.

These are indeed exceptions, but they show

How far the gulf-stream of our youth may flow

Into the arctic regions of our lives . . .

For age is opportunity no less

Than youth itself, though in another dress,

And as the evening twilight fades away.

The sky is filled with stars . . . invisible by day.

—Longfellow, "Morituri Salutamus."

'MEMBER 'WAY BACK WHEN:—

The Society will soon launch into its "teens," more or less in a year or two.



"At least," confides Charter Member Bill Gassler of Rosenbaum Brothers, Chicago, "let's have the right dope on where and when we've met before so we won't have to argue that point at least." Well, here's the record: Sept. 1, 1930 — Chicago;

April 6-8, 1931 — Chicago; Oct. 12-14, 1931 — Houston, Texas; March 28-30, 1932 — Chicago; April 3-7, 1933 — Chicago; Feb. 10-12, 1934 — Buffalo; June 8-11, 1934 — Chicago; March 30-April 2, 1935 — Milwaukee & Chicago; June 12-15, 1936 — Duluth & Minneapolis; June 14-16, 1937 — Fort William & Port Arthur; March 27-30, 1938 — Kansas City.



PREPARING A PROGRAM

One of the most difficult jobs we know of, especially if you have to do it alone, is the position of program chairman. We speak from experience! The success of the whole convention depends upon the months of preparation given to the program beforehand, but how much easier it is if the affair is the product of many suggestions.

All our previous programs have been good. 1939 will be no exception. But, "the little bird" has whispered that there will be new ideas introduced and just here is where you, Mr. Manager and Mr. Superintendent, can be of great assistance.

As a personal favor, will you please let us have that little pet feature that you were always wishing would have been on the program. Never mind whipping the idea into shape, just scribble it with lead pencil on any old piece of paper. We want this to be your program, just as you would like it, so write it down and send it to: T. C. Manning, Uhlmann Grain Co., 14th & Nodoway, North Kansas City, Mo.



TRUE COMPARISON

A city and a chorus girl are much alike 'tis true.

A city's built with outskirts, and a chorus girl is too.

L. BURMEISTER CO.

3225 W. BURNHAM ST.

Milwaukee, Wisconsin



Manufacturers of

**ELEVATORS — CONVEYORS
SPOUTING — DUST COLLECTORS**

Designers and Manufacturers of

**BALL BEARING HANGERS
and DEMOUNTABLE COUPLINGS**

THE GLOBE OIL and REFINING CO.

**FUEL OILS
DIESEL FUELS**



59 EAST VAN BUREN STREET — CHICAGO

Refineries located at

Lemont, Illinois McPherson, Kansas Blackwell, Oklahoma

Barley Beards

By OTTO F. BAST, President Bast Grain Company, Minneapolis,
and President Grain & Feed Dealers National Association



● I am glad to observe that this important subject is to be fittingly treated at your Milwaukee convention next month. Few subjects are more pertinent and I feel certain every delegate will come away handsomely repaid for his participation.

Most of us are very little interested in the other fellow's problems. What we want is a solution to our own. It reminds me of the predicament that the man was in who accidentally swallowed an egg. He didn't dare move for fear the egg would break, and he didn't dare sit still for fear the egg would hatch.

A Grain Hospital

But, seriously, it is only natural that our own problems seem the greatest. However, in this problem of handling barley, which no doubt has been your biggest problem, we have so much in common that we can very intelligently discuss our difficulties and thereby jointly profit. It seems that each year brings with it additional new and greater problems, and without question this past year's were as pressing as ever. But frank discussion should help us find the proper solution.

Too many consider a terminal plant as just an enlarged country elevator whose facilities are used just for storing surplus grain when the movement is at its height. Instead we are primarily and in every sense a hospital for grain, equipped with every facility for taking care of every kind of grain in any condition.

If we were not so equipped the losses the country shipper and incidentally, the farmer, too, would sustain would be almost unbelievable.

Must Arrest Deterioration

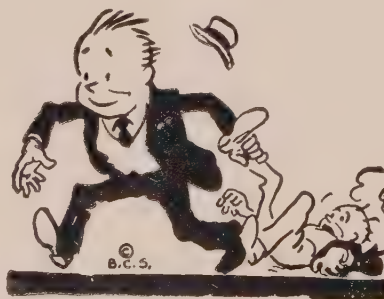
All grain has a tendency, the minute it starts becoming out of condition, to what we term "burn." The process of deterioration is progressive to a point where all the starches are destroyed through chemicals created by heat or other factors. This deterioration **MUST** be arrested as quickly as possible, and when "hot" grain is handled properly most of it is still merchantable and fit for human and animal consumption after the terminal plant gets through with it.

Every fall a great many of the early shipments are "tough." If this grain were binned "as is" you know what would happen. Just turning it alone is not sufficient, and while trying to cool it by just blowing cold air through the grain sometimes saves it, yet most of the time it is necessary to apply excessive heat quickly to expel excess moisture and destroy certain cells and then reduce the grain to normal temperature for safe-keeping. Practically every disease and infestation in grain are progressive, and grain continues to deteriorate from the time it is cut until it is finally consumed. Naturally the drier the grain and the better the quality, the less this deterioration is bound to be.

Sick Wheat

You have probably had wheat from time to time that has layed in the farmers' bins for a year or two, and when it was delivered you noticed that the ends were sort of pitted and in many instances the germ was missing.

The germ is a life-giving element that reproduces under the right conditions. The oil that is in this germ, which holds the moisture necessary to keep the germ alive, in time becomes dead. The decomposition that sets in spreads to the surrounding cells with the result that unless properly handled the wheat becomes what is commonly known as "sick wheat." Terminal plants have to watch constantly for this deterioration and so in



Go to Your Convention!

turning our grain from time to time we check this process as quickly as possible.

Barley More Obstinate

I mention the deterioration in wheat as an introduction to what is actually going on in barley. We have in this grain infections that are much more progressive than in any other grain and it seems that the last few years the problem has been greater than ever. We are all interested in properly handling this grain in an effort to return to everyone the greatest amount possible and have a fair return for ourselves.

You probably have considered the handling of barley the greatest risk that you take. This is true because of the great range in value that is determined by the law of supply and demand, and, while it is generally conceded that barley is processed for only a few purposes, there are enough methods and uses for malt and barley products that many varieties and grades of barley can and are constantly being used. The distiller and the brewer have their reasons for specifying certain types because of the reactions they want in their process.

Warehousing Problems Increasing

Our problem in the terminal plant in selecting and keeping the barley we put away has been greater each year, and the risk has become correspondingly larger because of the scarcity of certain types demanded by maltsters. Each year's problem is different.

I pass on to you our experience so that your operations be more profitable, for, after all, your success is our success. There is no one in the grain business who can get along by himself and make money. *The trade as a whole must prosper for you to be financially successful.*

Thank

You

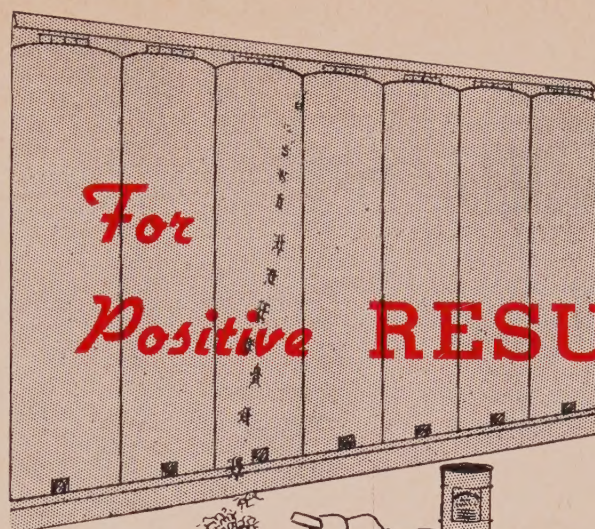
For

Your

Overwhelming

Confidence

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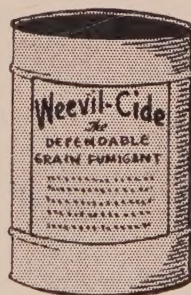


For
Positive **RESULTS**



USE

WEEVIL-CIDE



INSECTICIDES MANUFACTURED

Especially

FOR THE GRAIN TRADE

WEEVIL-CIDE COMPANY

1406 W. 9th ST., KANSAS CITY, MO.

S-c-a-b!!!

The diseases which you hear so much about in barley have been taking their toll in the field and in the terminal. Perhaps you probably did not realize that scab continues to progress in elevator bins, and unless barley is properly cared for it will be unfit for malting within six months after it is put away—instead of becoming better as aging is supposed to do for this crop.

So we must see that no cars materially different in moisture than other barley in a bin are mixed through that lot. We must also see to it that no moldy or spongy kernels, so often present in samples, find their way into a bin of good barley. In other words, we must keep absolutely separate — and constantly watch — these great masses of grain almost weekly so that no deterioration sets in.

Temperature Readings

One of the best indicators that we have of trouble brewing is the thermostat system with which most elevators are now equipped, which shows a change in temperature at every five foot level in a large tank. These temperature readings are made every two to five days, depending on the weather outside and the condition of the grain when it was put away, and should there be a flare-up of say five degrees at any one point, that is warning

Who Was Who in '38

Herewith are some of the outstanding Managers and Superintendents who registered (and too many didn't) at the convention last year, most of whom you may expect to see at the Milwaukee convention, which, in case you've forgotten, is to be held on April 3-5 at the Hotel Pfister:

to the superintendent to immediately get busy and turn that bin.

Sometimes it is even necessary to remove a carload or two of the grain immediately surrounding this damaged spot instead of mixing it all through grain in an effort to save the balance of the bin.

A Supreme Service

That is why I say a terminal plant is a hospital that is prepared to save grain promptly. They render a service that is not generally appreciated. They are custodians of a great deal of wealth, and their responsibility is tremendous.

I am glad to observe that this important subject is to be fittingly treated at your Milwaukee convention next month. Few subjects are more pertinent and I feel certain every delegate will come away handsomely repaid for his participation.

"Hiyeah, Bill ol' fella! Bring the Missus?"

H. Aabel, Akin-Erskine Milling Corp., Evansville, Ind.;

Arvid Anderson, Crowell Elevator Co., Omaha;

James Auld, Hales & Hunter, Minneapolis; C. C. Bach, Twin City Trading Co., Minneapolis;

J. Belanger, Manitoba Pool Elevators, Ft. William;

Lee Brittain, Blair Elevator Corp., Atchison, Kan.;

Roy Browne, Davis-Noland-Merrill Grain Co., Kansas City;

Emil Buelens, Glidden Co., Chicago;

Otto F. Bast, Bast Grain Co., Minneapolis;

J. L. Brown, Larabee Flour Mills, Kansas City;

Paul Christensen, Monarch Elevator Co., Minneapolis;

Harry R. Clark, Omaha Grain Exchange; Verner C. Clark, Nebraska Consolidated Flour Mills, Omaha;

Oscar Cook, S. W. Milling Co., Kansas City;

Jack Coughlin, Brooks Elevator Co., Minneapolis;

R. C. Davidson, Davidson Grain Co., Hutchinson;

Claude Darbe, Simonds-Shields-Lonsdale Grain Co., Kansas City;

Tom Dawe, B. C. Christopher & Co., Topeka;

Tom Emmert, S. W. Milling Co., Kansas City;

E. F. Emmons, Simonds-Shields-Lonsdale Grain Co., Kansas City;

E. D. Everett, Great Western Elevator Co., Kansas City;

Guy Ferguson, Uhlmann Grain Co., Kansas City;

F. W. Gallehugh, Uhlmann Grain Co., Kansas City;

R. E. Garber, Enid Terminal Elevator Co., Enid;

Wm. H. Gassler, Rosenbaum Brothers, Chicago;

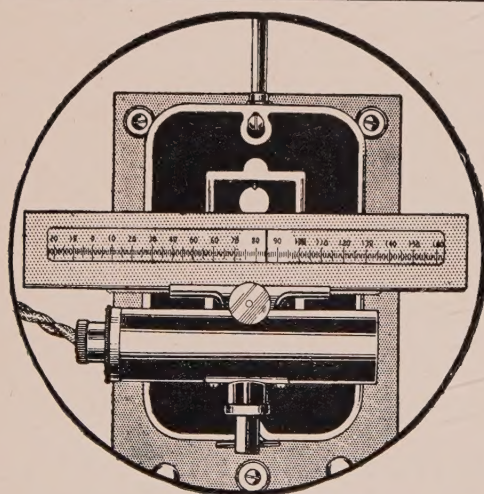
Herbert H. Gear, Flanley Grain Co., Sioux City;

Jack Gibson, Hallet-Carey-Swart, Ltd., Ft. William;

W. G. Groseclose, Great Western Elevator Co., Kansas City;

C. E. Grossman, Continental Grain Co., Enid;

C. E. Hackleman, Continental Grain Co., Galveston;



you watch the **ZELENY THERMOMETER SYSTEM** you will save thousands of dollars, preventing serious damage by overheating, fire and other causes responsible for loss of grain.

Write us for information

ZELENY THERMOMETER COMPANY

542 South Dearborn Street

Chicago, Illinois

Don't

wait until you have

HOT GRAIN

in your storage bins before you consult us regarding our Temperature System for

GRAIN IN STORAGE

Our long list of prominent and satisfied customers should help you decide to investigate the merits of the System. If

Roy Harp, Wolcott & Lincoln, Kansas City;
H. L. "Roy" Heinrikson, Terminal Elevator Corp., Sioux City;
C. R. Hingher, Ralston-Purina Co., Denver;
J. T. Hinthier, Union Equity Exchange, Enid;
Wilber Holte, Simonds-Shields-Lonsdale Grain Co., Kansas City;
C. D. and Homer Jennings, C. D. Jennings Grain Co., Hutchinson;
Conrad Johnson, Omaha;
Irwin Jesson, Uhlmann Grain Co., Kansas City;
W. H. Kamp, Ralston-Purina Co., Kansas City;
Elmer Karp, Farm Credit Adm., Chicago;
C. H. Kenser, Omar Mills, Omaha;
H. A. Kimberlin, Midland Flour Mills, Kansas City;
Hugh King, Scoular-Bishop Grain Co., Kansas City;
P. A. Kier, S. W. Milling Co., Kansas City;
Jerry Lacy, Farmers National Grain Corp., Omaha;
Gilbert Lane, Arcady Farms Milling Co., Chicago;
Wm. Leary, Hart-Bartlett-Sturtevant Co., Kansas City;
T. C. Manning, Uhlmann Grain Co., Kansas City;
C. D. May, Crete Mills, Crete, Neb.;
Art Meyer, McCabe Bros. Grain Co., Fort William;
Edgar Miller, Northwestern Miller, Minneapolis;
Wm. Mollett, National Biscuit Co., Toledo;
Harry Madison, Simonds-Shields-Lonsdale Grain Co., Kansas City;
Frank McDermott, Norris Grain Co., Kansas City;
J. P. McCarroll, Waggoner-Gates Milling Co., Independence, Mo.;
M. M. Noxon, Ralston-Purina Co., Minneapolis;
E. I. O'dell, Davis-Noland-Merrill Grain Co., Kansas City;
Barney O'Dowd, Moore-Seaver Grain Co., Kansas City;
Oscar Olsen, Peavey Terminal Elevator Co., Duluth;
S. S. Orstad, Ft. William;
Chas. Peterson, Simonds-Shields-Lonsdale Grain Co., Kansas City;
Percy Poulton, N. M. Paterson Co., Ltd., Ft. William;
R. B. Pow, Reliance Grain Co., Ltd., Ft. William;
Ed Raether, Rosenbaum Brothers, Omaha;
Camden Riley, Hart-Bartlett-Sturtevant Co., Kansas City;

W. H. Roennfeldt, Davidson Grain Co., Hutchinson;
Jim Shaw, C. P. R. Elevator, Pt. McNicoll, Ont.;
Fred Sibbald, Grand Trunk Elevator, Ft. William;
Frank M. Stoll, Board of Trade, Kansas City;
W. A. Sullivan, United Mills, Loose-Wiles Biscuit Co., Kansas City;
C. R. Swearingen, Moore-Seaver Grain Co., Kansas City;
Walter Teppen, Russell-Miller Milling Co., Duluth;
H. A. Teal, Waggoner-Gates Milling Co., Independence, Mo.;

Frank A. Theis, Simonds-Shields-Lonsdale Grain Co., Kansas City;
H. C. Van Dever, Great West Mill & Elevator Co., Amarillo;
Charles Walker, Archer-Daniels-Midland Co., Omaha;
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Frank A. Wilson, Norris Grain Co., Kansas City;
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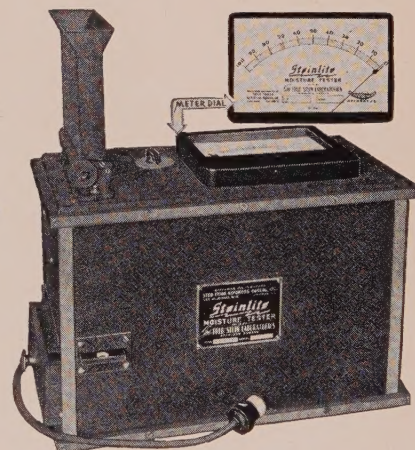
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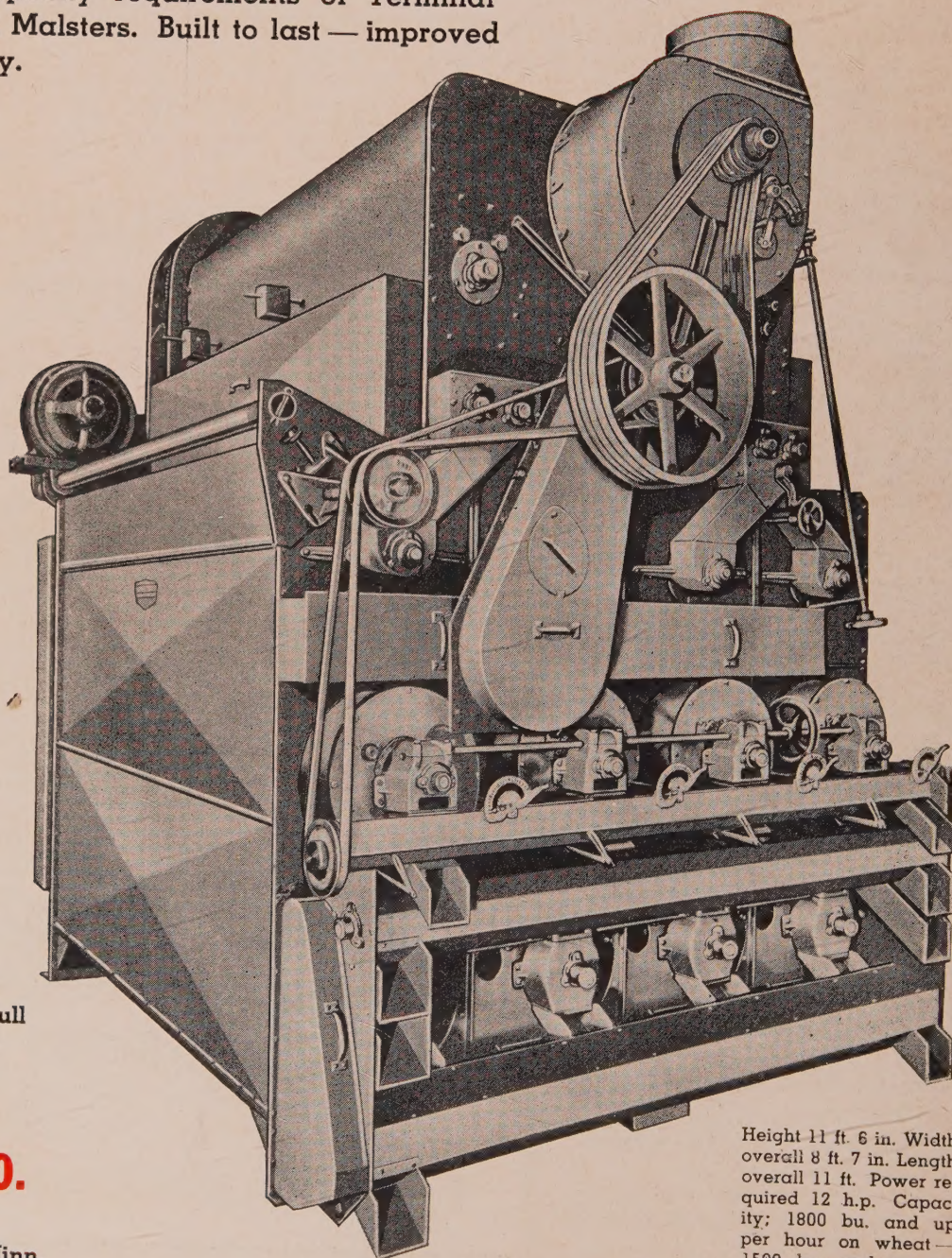
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